AMENDMENT TO THE CLAIMS

1.   (Currently Amended) A customisable user interface system comprising:

a card comprising a substrate, a memory device associated therewith, and arbitrarily shaped indicia formed on said substrate and user interpretable to relate to functions stored within said memory; wherein mapping data is stored within said memory device, said mapping data defining, in relation to each indicium, an arbitrarily shaped bounding box delineating a mapped position of said indicium on the substrate; and

a reader device for said card comprising a touch sensitive device arranged to overlay an inserted said card and through which said indicia are visible, characterised in that (a) said touch sensitive device comprises a membrane via which said indicia may be selected, the membrane being responsive to a touch applied anywhere on the membrane, said membrane providing, in response to said touch, touch coordinates corresponding to a location of the touch on the membrane, and (b) the indicia are arranged on the card independently of where the touch can be appliable applied to the membrane to select the indicia, wherein generation of touch coordinates falling within said bounding box establishes selection of said indicium.

2. to 3. (Canceled)

4.   (Currently Amended) A control template for a user interface system, said template being adapted for use with a reader device including a touch sensitive

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membrane responsive to a touch applied anywhere on the membrane, <u>said membrane</u> <u>providing, in response to said touch, touch coordinates corresponding to a location of the</u> <u>touch on the membrane,</u> the membrane being arranged to overlay the template when the template is coupled to the reader device the template comprising:

an electronic card formed of a substrate having associated therewith a memory device;

a plurality of <u>arbitrarily shaped</u> indicia on said substrate the indicia being arranged on the substrate independently of where the touch ~~is appliable~~ <u>can be applied</u> to the membrane ~~to select the indicia~~; and

mapping data stored within said memory device ~~and~~ <u>said mapping data</u> <u>defining, in relation to each indicia, an arbitrarily shaped bounding box delineating the</u> [[a]] mapped position of each ~~said~~ indicium ~~relative to~~ <u>on</u> the substrate<u>, wherein generation</u> <u>of touch coordinates falling within said bounding box establishes selection of said</u> <u>indicium</u>.

5.　　(Canceled)

6.　　(Currently Amended) A read device for a control template interface card having <u>arbitrarily shaped</u> indicia on a surface thereof, said device comprising:

a substantially transparent touch sensitive membrane arranged to overlay said interface card the membrane being responsive to a touch applied anywhere on the membrane, <u>said membrane providing, in response to said touch, touch coordinates</u>

corresponding to a location of the touch on the membrane, said touch being directed to a

selected one of the indicia; and

means for reading a memory device formed in said interface card in

response to said user's touch on said membrane,

wherein the indicia are arranged on the card independently of where the

touch ~~is appliable~~ can be applied to the membrane ~~to select the indicia~~; and wherein

mapping data is stored within said memory device, said mapping data defining, in relation

to each indicium, an arbitrarily shaped bounding box delineating a mapped position of an

indicium on the substrate, and wherein generation of touch coordinates falling within said

bounding box establishes selection of said indicium.

7.   (Previously Presented) A customisable user interface system

according to claim 1, wherein said card stores a command and memory address associated

with a user selected one of said indicia in said memory device, said command and memory

address being used to down-load specific image data to a user display over a network from

an image store that is located remotely from the user.

8.   (Previously Presented) A control template according to claim 4,

wherein said card stores a command and memory address associated with a user selected

one of said indicia in said memory device, said command and memory address being used

to down-load specific image data to a user display over a network from an image store that

is located remotely from the user.

9. (Previously Presented) A customizable user interface system according to claim 1, wherein

said card stores a command and memory address associated with a user selected one of said indicia in said memory device, said command and memory address being used to read a specific image data to a user display from an image store that is located in proximity to the user.

10. (Previously Presented) A control template according to claim 4, wherein said card stores a

command and memory address associated with a user selected one of said indicia in said memory device, said command and memory address being used to read a specific image data to the user display from an image store that is located in proximity to a user.

11. (Previously Presented) A customizable user interface system according to claim 1, wherein

said reader device reads a command and memory address associated with a user selected one of said indicia from said card and outputs said command and memory address to an external device having an image store that is located remotely from the user to display a specific image on a display.

12. (Previously Presented) A reader device according to claim 6,

wherein said reading means

reads a command and memory address associated with a user selected one of said indicia from said card and outputs said command and memory address to an external device having an image store that is located remotely from the user to display a specific image on a display.

13. (Original) A customizable user interface system according to claim 1, wherein

said reader device reads a command and memory address associated with a user selected one of said indicia from said card and outputs said command and memory address to an external device having an image store that is located in proximity to the user to display a specific image on a display.

14. (Original) A customizable user interface system according to claim 6, wherein

said reading means reads a command and memory address associated with a user selected one of said indicia from said card and outputs said command and memory address to an external device having an image store that is located in proximity to the user to display a specific image on a display.

15. (Currently Amended) A smart card to be inserted into a card reader that communicates with a computer device, the card reader comprising a touch sensitive

membrane arranged to overlay an inserted said smart card and through which <u>arbitrarily</u>

<u>shaped</u> indicia on the inserted card are visible, the membrane being responsive to a touch

applied anywhere on the membrane, <u>said membrane providing, in response to said touch,</u>

<u>touch coordinates corresponding to a location of the touch on the membrane,</u> said smart

card comprising:

a memory for storing a command and an address that is pointing to a remote

location in a second computer device at which information is stored, wherein the

information is accessed via a communication line between the computer device and the

second computer device, ~~; and~~

<u>wherein</u> one of the indicia on said card ~~that~~ is associated with said

command, the indicia being arranged on the card independently of where the touch ~~is~~

~~appliable~~ <u>can be applied</u> to the membrane ~~to select the indicia;~~ <u>and wherein mapping data</u>

<u>is stored within said smart card memory, said mapping data defining, in relation to an</u>

<u>indicium, an arbitrarily shaped bounding box delineating a mapped position of said</u>

<u>indicium on the smart card, and wherein generation of touch coordinates falling within said</u>

<u>bounding box establishes selection of said indicium.</u>

16.   (Previously Presented) A smart card according to claim 15, wherein

the information is an application that is located on said second computer device.

17.   (Previously Presented) A smart card according to claim 15, wherein

the information is accessed via the communication line when a user selects an indicium on

the card.

18. (Previously Presented) A smart card according to claim 15, wherein the access is carried out by sending a command from the card reader to the second computer device via the computer device.

19. (Previously Presented) A smart card according to claim 18, wherein the command is sent to said second computer by selecting said indicium.

20. (Previously Presented) A smart card according to claim 15, wherein the information is loaded from said second computer device to said computer device.

21. (Currently Amended) A computer device for communicating with a card reader comprising a touch sensitive membrane arranged to overlay an inserted smart card and through which arbitrarily shaped indicia on a surface of the inserted smart card are visible, the membrane being responsive to a touch applied anywhere on the membrane, said membrane providing, in response to said touch, touch coordinates corresponding to a location of the touch on the membrane, the indicia being arranged on the card independently of where the touch is appliable can be applied to the membrane to select the indicia, said computer device comprising:

a processor for receiving a command from the card reader that receives said card that stores said command and an address that is pointing to a remote location in a

second computer device at which information is stored, wherein the information is accessed via a communication line between the computer device and the second computer device,

wherein mapping data is stored within said smart card memory, said mapping data defining, in relation to each indicium, an arbitrarily shaped bounding box delineating a mapped position of said indicium on the smart card, and wherein generation of touch coordinates falling within said bounding box establishes selection of said indicium.

22.   (Previously Presented) A computer device according to claim 21, wherein the information is an application that is located on said second computer device.

23.   (Previously Presented) A computer device according to claim 21, wherein the information is accessed via the communication line when a user selects an indicium on the card.

24.   (Previously Presented) A computer device according to claim 21, wherein the access is carried out by sending a command from the card reader to the second computer device via the computer device.

25.   (Previously Presented) A computer device according to claim 24, wherein the command is associated with an indicium on the card which is selected by a

user and stored in a memory of the card.

26.   (Previously Presented) A computer device according to claim 21,

wherein the information is loaded from the second computer device to said computer

device.

27.   (Currently Amended) A computer device that communicates with a

second computer device via a communication line, and the second computer device

communicates with a card reader comprising a touch sensitive membrane arranged to

overlay an inserted smart card and through which arbitrarily shaped indicia on a surface of

the inserted smart card are visible, the membrane being responsive to a touch applied

anywhere on the membrane, said membrane providing, in response to said touch, touch

coordinates corresponding to a location of the touch on the membrane, the indicia being

arranged on the card independently of where the touch is appliable can be applied to the

membrane to select the indicia, said computer device comprising:

a processor for receiving a command from the card reader that receives said

the card that stores said command and an address that is pointing to a remote location in

said computer device at which information is stored, wherein the information is accessed

via the communication line between the computer device and the second computer device,

wherein mapping data is stored within the card memory, said mapping data

defining, in relation to each indicium, an arbitrarily shaped bounding box delineating a

mapped position of said indicium on the card, and wherein generation of touch coordinates

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falling within said bounding box establishes selection of said indicium.

28.   (Previously Presented) A computer device according to claim 27, wherein the information is an application that is located on the second computer device.

29.   (Previously Presented) A computer device according to claim 27, wherein the information is accessed via the communication line when a user selects an indicium on the card.

30.   (Previously Presented) A computer device according to claim 27, wherein the access is carried out by sending the command from said card reader to said computer device via the second computer device.

31.   (Previously Presented) A computer device according to claim 30, wherein the command is associated with an indicium on the card that is selected by a user and stored in a memory of the card.

32.   (Previously Presented) A smart card according to claim 27, wherein the information is loaded from said computer device to the second computer device.

33.   (Currently Amended) A card reader for a card, the card being configured for insertion into said card reader, said card reader comprising:

a touch sensitive membrane arranged to overlay an inserted said card and through which <u>arbitrarily shaped</u> indicia on a surface of the inserted card are visible, the membrane being responsive to a touch applied anywhere on the membrane, <u>said membrane providing, in response to said touch, touch coordinates corresponding to a location of the touch on the membrane,</u> the indicia being arranged on the card independently of where the touch ~~is appliable~~ <u>can be applied</u> to the membrane ~~to select the indicia~~; and

a processor for retrieving from a memory of the card an address that is pointing to a remote location in a second computer device at which information is stored and sending a command that is stored in the memory to the second computer device via a first computer device, wherein the information is accessed via a communication line between the first computer device and the second computer device,

<u>wherein mapping data is stored within said smart card memory, said mapping data defining, in relation to each indicium, an arbitrarily shaped bounding box delineating a mapped position of said indicium on the smart card, and wherein generation of touch coordinates falling within said bounding box establishes selection of said indicium.</u>

34.   (Previously Presented) A card reader according to claim 33, wherein the information is an application that is located on the second computer device.

35.   (Previously Presented) A card reader according to claim 33, wherein the information is accessed via the communication line when a user selects an indicium on

the card.

36.   (Previously Presented) A card reader according to claim 33, wherein

the access is carried out by sending a command from the card reader to the second

computer device via the computer device.

37.   (Previously Presented) A card reader according to claim 36, wherein

the command is associated with an indicium on the card which is selected by a user and

stored in the memory of the card, and is read by said card reader.

38.   (Previously Presented) A card reader according to claim 33, wherein

the information is loaded from the second computer device to the first computer device.

39.   (Currently Amended) A computer program to be executed in a

computer device for communicating with a card reader comprising a touch sensitive

membrane arranged to overlay an inserted card and through which <u>arbitrarily shaped</u>

indicia on a surface of the inserted card are visible, the membrane being responsive to a

touch applied anywhere on the membrane, <u>said membrane providing, in response to said</u>

<u>touch, touch coordinates corresponding to a location of the touch on the membrane,</u> the

indicia being arranged on the card independently of where the touch is appliable <u>can be</u>

<u>applied</u> to the membrane to select the indicia, said computer program comprising:

        code to receive a command from said card reader that receives said card that

stores said command and an address that is pointing to a remote location in another computer device at which information is stored, wherein the information is accessed via a communication line between the computer device and the other computer device,

wherein mapping data is stored within said smart card memory, said mapping data defining, in relation to each indicium, an arbitrarily shaped bounding box delineating a mapped position of said indicium on the smart card, and wherein generation of touch coordinates falling within said bounding box establishes selection of said indicium.

40.   (Currently Amended) A computer program to be executed in a computer device that communicates for a second computer device via a communication line, the second computer device communicates with a card reader comprising a touch sensitive membrane arranged to overlay an inserted card and through which arbitrarily shaped indicia on a surface of the inserted card are visible, the membrane being responsive to a touch applied anywhere on the membrane, said membrane providing, in response to said touch, touch coordinates corresponding to a location of the touch on the membrane, the indicia being arranged on the card independently of where the touch is appliable can be applied to the membrane to select the indicia, said computer program comprising;

code to receive a command from the card reader that receives said card that stores said command and an address that is pointing to a remote location in the computer device at which information is stored, wherein the information is accessed via the communication line between the computer device and the second computer device,

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wherein mapping data is stored within said smart card memory, said

mapping data defining, in relation to each indicium, an arbitrarily shaped bounding box

delineating a mapped position of said indicium on the smart card, and wherein generation

of touch coordinates falling within said bounding box establishes selection of said

indicium.

41. to 60. (Canceled)